IN THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (previously presented) A method of reprogramming the memory of an electronic module comprising the steps of:

down-loading a boot loader program and initializing software to a first portion of the module memory via a wired bus at a first programming station to enable the module to receive information via preselected wireless protocol; and

thereafter down-loading wirelessly new application and program software to a second portion of the module memory via the preselected wireless protocol at a second programming station.

2. (currently amended) The method of claim [[2]] 1 wherein the preselected wireless protocol comprises an open systems standard.

3. (original) The method of claim 1 wherein the first portion of the module memory is smaller than the second portion.

4. (original) The method of claim 3 wherein speed of information transmission over the wired bus is slower than speed of information transmission via the wireless protocol.

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5.   (previously presented) For use in an assembly line of units, each incorporating an electronic programmable module having flash memory, a method of flashing said memory comprising the steps of:

positioning each unit at a first flashing station and down-loading a boot loader program and operating system kernel via a wired bus to the module to enable the module to receive information via a preselected wireless protocol; and

positioning each unit at a second flashing station downstream on the assembly line from the first station and wirelessly down-loading application and program software to the module via the preselected wireless protocol.

6.   (original) The method of claim 5 wherein the wired bus is incorporated into each unit.

7.   (previously presented) The method of claim 5 wherein the preselected wireless protocol comprises an open systems standard.

8.   (withdrawn) For use in an assembly line of vehicles, each incorporating a wired vehicle bus, an electronic programmable control module having a processor, flash memory, a wired vehicle bus interface and circuitry for wireless reception of data, a method of flashing the flash memory to meet specifications of a particular vehicle being assembled, the method comprising:

installing a generic control module in the particular vehicle;

down-loading, at a first programming station of the assembly line, via the

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wired vehicle bus and control module vehicle bus interface a boot loader program and initializing software to a first portion of the flash memory to enable the control module to subsequently receive information via a preselected wireless protocol; and

wirelessly down-loading, at a second programming station of the assembly line downstream of the first programming station, application and program software to a second portion of the flash memory to meet the specifications of the particular vehicle.

9.   (withdrawn) The method of claim 8 wherein the preselected wireless protocol comprises an open systems standard.

10.   (withdrawn) The method of claim 9 wherein the open systems standard comprises Bluetooth.

11.   (withdrawn) The method of claim 8 wherein the first portion of the flash memory is smaller than the second portion.

12.   (withdrawn) The method of claim 11 wherein speed of down-loading over the wired vehicle bus is slower than speed of down-loading via the preselected wireless protocol.

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